

Please print or type in the unshaded areas only.

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Continued from the Front

IV. Narrative Description of Pollutant Sources

A. For each outfall, provide an estimate of the area (include units) of impervious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall.

Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)	Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)
901	24	25			

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas, and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

This facility operates a planing and Reman operation that generates wood shavings. The main operation is wood preservation using a copper based preservative. Significant materials would include the handling and storage of shavings, treated lumber storage outdoors, and vehicular operations, such as trailers for forklifts.

Shavings generated go to a cyclone and into trailers for on site usage or to sell. These areas require frequent manual cleaning. Treated wood is kept on a drip pad, which is roofed, partially walled, and inside containment until all drippage has ceased.

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

Outfall Number	Treatment	List Codes from Table 2F-1
901	No treatment of storm water. Control measures - Shavings generation and storage require regular cleaning; Freshly treated lumber is kept on the drip pad (containment area) until all drippage has ceased; Chemicals are stored in containment areas and hard piped to the treatment cylinder to reduce spillage. Use of riprap, vegetation, and check dams in and around flow areas and ditches to reduce sedimentation loss.	

V. Nonstormwater Discharges

A. I certify under penalty of law that the outfall(s) covered by this application have been tested or evaluated for the presence of nonstormwater discharges, and that all nonstormwater discharged from these outfall(s) are identified in either an accompanying Form 2C or From 2E application for the outfall.

Name and Official Title (type or print)	Signature	Date Signed
Jane House, CHMM Corporate EHS		12/08/2008

B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test.

Visual walk of facility and inspection of all drainage points to outfall 901 show that the only source of non-storm water discharge is from the permitted reverse osmosis unit that releases to outfall 001, which is in the vicinity of the facility outfall 901 (See Form 2C). Visual inspection was performed on Tuesday, October 14th, 2008.

VI. Significant Leaks or Spills

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.

There have been no significant leaks or spills of toxic or hazardous pollutants at this facility within the last three years.

Continued from Page 2

EPA ID Number (copy from Item 1 of Form 1)
VA0081213**VII. Discharge Information**

A, B, C, & D: See instructions before proceeding. Complete one set of tables for each outfall. Annotate the outfall number in the space provided.
Table VII-A, VII-B, VII-C are included on separate sheets numbers VII-1 and VII-2.

E. Potential discharges not covered by analysis – is any toxic pollutant listed in table 2F-2, 2F-3, or 2F-4, a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ Yes (list all such pollutants below)☒ No (go to Section IX)**VIII. Biological Toxicity Testing Data**

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☒ Yes (list all such pollutants below)☐ No (go to Section IX)

Currently required by VPDES permit

IX. Contract Analysis Information

Were any of the analyses reported in Item VII performed by a contract laboratory or consulting firm?

☐ Yes (list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)☐ No (go to Section X)

A. Name	B. Address	C. Area Code & Phone No.	D. Pollutants Analyzed
ENVIROCOMPLIANCE LABORATORIES, INC.	10357 OLD KEATON ROAD ASHLAND, VA 23005	804 550-3971	TSS, pH, COD, HARDNESS, AMMONIA, TOTAL: CHROMIUM COPPER ARSENIC ZINC DISSOLVED: CHROMIUM VI COPPER ARSENIC ZINC

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name & Official Title (Type Or Print)

Jane House, CHMM Corporate EHS

B. Area Code and Phone No.

(803) 664-4014

C. Signature

D. Date Signed

12/08/2008

Part A -- You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

EPA Form 3510-2F (1-92) Page VII-1 Continue on Reverse

Continued from the Front

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

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Part D – Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event (in minutes)	3. Total rainfall during storm event (in inches)	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event (gallons/minute or specify units)	6. Total flow from rain event (gallons or specify units)
No Composites Sampled					

7. Provide a description of the method of flow measurement or estimate.

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COX WOOD OF VIRGINIA (Formerly Taylor Ramsey)													
Permit Number VA0081213													
Storm Water Outfall 901													
Grab Samples													
Date	Tot Susp Solids	pH	COD	Tot Chromium	Tot copper	Tot Arsenic	Tot Zinc	Dis Cr VI	Dis Cu	Dis As	Dis Zinc	Hardness	Ammonia
Benchmark	mg/l		mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	mg/l	mg/l
	100			16	18	50	120						
11/5/08	68.7	6.9	48	14.3	118.6	14.4	100	BDL	43.2	8.5	41	182	BDL
8/28/08	99.5	6.94	74	54	463	40	43					33	
5/21/08	155.5	6.98	38	16	204	41	70						
3/5/08	36.9	6.96	46	48	252	44	150						
10/25/07	31.1	6.65	62	90.1	470.4	113.1	58	BDL	468	107.1	39	81	0.3
6/4/07	20	6	87	79	969	26	90						
3/16/07	1192	6.8	174	109	576.6	48.83	382						
12/8/06	1		BDL	BDL	6	BDL	50	BDL	7	BDL	50	193	BDL
11/8/06	35	6.5	93	206	596	115	130	100	805	117	80	32	1
8/11/06	30.5	6.4	45	13	BDL	23.34	141						
6/12/06	127	6.3	95	90	538	48	140						
1/18/06	158	6.3	78.21	71	854	40	100						
10/7/05	209.5		198	130	591	77	190	350	349	770	60	61	0.5
5/25/05	38.9	6.3	20.01	13	257	20	240					74	
3/8/05	250	6.4	60.8	277	1498	223.2	2752.5	BDL	755.2	23.4	128.4	76	0.7
Average	164	6	75	81	493	58	309						
/Avg. Minus High	97		71	72	454	50	142						